

# EUROPEAN PATENT OFFICE

## Patent Abstracts of Japan

PUBLICATION NUMBER : 2002205725  
PUBLICATION DATE : 23-07-02

APPLICATION DATE : 08-11-01  
APPLICATION NUMBER : 2001343452

APPLICANT : NIHON TETRA PAK KK;

INVENTOR : RIP REES;

INT.CL. : B65D 1/09 B29C 49/04 B29C 49/22 // B29K 23:00 B29K 45:00 B29L 9:00 B29L 22:00

TITLE : HOLLOW EXTRUSION-MOLDED CONTAINER MADE OF POLYOLEFIN

ABSTRACT : PROBLEM TO BE SOLVED: To provide a hollow extrusion-molded container made of a polyethylene of which the appearance is excellent by providing a layer having a favorable gloss on the outside of a high density polyethylene layer without using an adhesive, and the external layer of which can be recovered and recycled together with the high density polyethylene.

SOLUTION: A polycyclic olefin copolymer-containing layer is provided on the outside of the high density polyethylene layer. The polycyclic olefin copolymer is a copolymer of a cyclic olefin and an ethylene or an  $\alpha$ -olefin.

COPYRIGHT: (C)2002,JPO